



Cu/SC/XLPE/SC/SCT/ICWS/Bd/SWA/PVC

IEC 60502

Wire armoured, individual wire screened, three core medium voltage power cable with copper conductor and XLPE insulation.

18/30(36)kV

| <i>Number of Cores & Cross Selection mm²</i> | <i>Insulation Thickness mm</i> | <i>Wire Armour Diameter mm</i> | <i>Sheath Thickness mm</i> | <i>Cable Diameter Approx. mm</i> | <i>Total Weight Approx. kg/km</i> |
|---|--|--|------------------------------------|--|---|
| 3x 50 RM/16 | 8.0 | 3.15 | 3.4 | 84.8 | 11146 |
| 3x 70 RM/16 | 8.0 | 3.15 | 3.5 | 88.6 | 12425 |
| 3x 95 RM/16 | 8.0 | 3.15 | 3.7 | 93.0 | 13910 |
| 3x 120 RM/16 | 8.0 | 3.15 | 3.8 | 96.7 | 15339 |
| 3x 150 RM/25 | 8.0 | 3.15 | 3.9 | 100.0 | 16730 |
| 3n 185 RM/25 | 8.0 | 3.15 | 4.0 | 104.1 | 18501 |
| 3x 240 RM/25 | 8.0 | 3.15 | 4.2 | 110.0 | 21317 |
| 3x 300 RM/25 | 8.0 | 3.15 | 4.3 | 114.7 | 23910 |

1-Stranded Circular Conductor 2-Semi- conductive Conductor Screen 3-XLPE Insulation 4-Semi-conductive Insulation Screen 5-S.C Tape + Copper Wire Screen 6-Extruded PVC Bedding
7-Galvanized Steel Wire Armour 8-PVC Overall Sheath

Maximum conductor temperature: 90°C

Also available with aluminium conductor, copper wire/tape common screen, galvanized steel tape armour & PE sheath.

MEDIUM & HIGH VOLTAGE CABLES
18/30(36)kV